

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

CITY OF COLUMBIA, ILLINOIS,)	
)	
vs.)	
)	
ILLINOIS-AMERICAN WATER)	Docket No. 00-0679
COMPANY,)	
)	
COMPLAINT AS TO PROVIDING)	
SERVICE OUTSIDE OF UTILITY'S)	
CERTIFICATED SERVICE AREA)	
IN MONROE COUNTY, ILLINOIS.)	

WRITTEN TESTIMONY OF ANN HEILIGENSTEIN
WITNESS FOR COMPLAINANT, CITY OF COLUMBIA, ILLINOIS

- Q. State your name and business address.
- A. My name is Ann Heiligenstein, P. E. I am employed by Curry and Associates Engineers, Inc., 243 East Elm Street, Nashville, Illinois 62263.
- Q. What position do you hold with Curry and Associates Engineers, Inc.?
- A. Project Engineer.
- Q. How long have you been employed by Curry and Associates Engineers, Inc.?
- A. Eight and one-half (8 ½) years.
- Q. Was your engineering firm, Curry and Associates Engineers, Inc., employed by the City of Columbia, Illinois to do certain project work regarding extension of potable water lines and municipal water service of the City along Centerville Avenue and the Quarry Road north of State of Illinois Highway 158 and along a portion of State of Illinois Highway 158?
- A. Yes sir.
- Q. What is the date the Curry and Associate Engineers, Inc., was employed to do the work involved?
- A. August 10, 2000.

- Q. Did you personally work on the project?
- A. Yes sir.
- Q. Can you describe the scope of work involved in the project for which Curry and Associates Engineers, Inc., was employed to do the work?
- A. Yes sir. Design and obtain IEPA construction permit; assist with acquisition of required right-of-way easements and provide construction staking for the Columbia Waterline Extension Project at the subject location.
- Q.. Are you familiar with the land that lies north of Illinois Highway 158, east of the Quarry Road, and west of Centerville Road in Monroe County, Illinois?
- A. Yes sir. I am acquainted with that water service area and Columbia has a water meter vault and water meter installed in that area at or near the intersection of Centerville Avenue and State of Illinois Highway 158.
- Q. Does the City of Columbia have a water transmission main and facilities available to provide potable water service to the customers located on the north side of Illinois Highway 158 on Centerville Avenue, on the Quarry Road, in between Centerville Avenue and the Quarry Road?
- A. Yes sir. Illinois American Water Company (IAWC) has a twelve (12) inch diameter water line located along the south side of Illinois Highway 158 at the subject location, which runs from the Quarry Road to Centerville Avenue. From the south side of Illinois Highway 158, there is a twelve (12) inch diameter water line that runs under the pavement of Illinois Highway 158 to the north side of the highway and ends at a water meter vault and water meter for water that is sold by Illinois American Water Company (IAWC) to the City of Columbia, Illinois. From the out-take side of the water meter, Columbia has installed a twelve (12) inch diameter water main that runs in a generally northerly direction along the east side of Centerville Avenue a short distance and then runs in a generally easterly direction to a five hundred thousand (500,000) gallon water storage tank belonging to the City of Columbia, Illinois. From that storage tank there is a twelve (12) inch water main that then runs in a generally northerly direction to cross connect with a six hundred thousand (600,000) gallon water tank of the City of Columbia, Illinois located on Cherry Street in the City. The City of Columbia transmission main connected to the out-take side of the water meter at the intersection of Centerville Avenue and Illinois Highway 158 and the water storage tank is available to provide and is proximate in location to the water customers on Centerville Avenue, the Quarry Road and on Illinois Highway 158 between the Quarry Road and Centerville Avenue.
- Q. Did your firm prepare and complete the preparation of the engineering design plans for the subject Columbia water project?

A. Yes.

Q. Can you describe what the plan call for?

A. Yes sir. Curry and Associates Engineers, Inc., was employed to prepare the engineering design plans and obtain the Illinois Environmental Protection Agency (IEPA) permit required in order to install approximately one thousand five hundred and fifty (1,550) feet of twelve (12) inch diameter water main and two thousand seven hundred and twenty (2,720) feet of six (6) inch diameter water main to provide potable water service to customers on Centerville Avenue, the Quarry Road, and the north side of Illinois Highway 158 between the Quarry Road and Centerville Avenue. A twelve (12) inch diameter water main will run from the water tank first in a generally northerly direction and then in a generally easterly direction to the southwest side of the Quarry Road. At that location, the City will core under the Quarry Road to the northeast side of the Quarry Road and then construct and install along the easterly side of the Quarry Road a six (6) inch diameter water line to the intersection of the Quarry Road and Illinois Highway 158. At that location, the City will core under the Quarry Road again and construct and install a six (6) inch diameter water line to run in a generally westerly direction along the north side of Illinois Highway 158, along and across the frontages of the properties of the three (3) property owners there located, to provide the water service to the subject three (3) homes located between Centerville Avenue and Quarry Road on the north side of Illinois Highway 158.

Q. Has Curry and Associates Engineers, Inc., obtained the IEPA permit that allows the City of Columbia to commence construction of this project?

A. Yes sir. The permit was issued November 1, 2000. A copy is attached as "Ann Heiligenstein, P.E., Exhibit 1".

Q. Do you know the estimated cost of the project?

A. We estimated the total project cost (including the design engineering and construction costs with the City using outside contractors) to be \$122,000.

Q. Does this conclude your Direct Testimony?

A. Yes sir, it does.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 N. Grand Avenue East, P.O. Box 19276
Springfield, IL 62794-9276

Division of Public Water Supplies

Telephone 217/782-9470

PUBLIC WATER SUPPLY CONSTRUCTION PERMIT

SUBJECT: COLUMBIA (Monroe County - 1330050)

Permit Issued to:
Mayor and Council
208 South Rapp Avenue
Columbia, Illinois 62236-0467

PERMIT NUMBER: 0807-FY2001
Proposed Improvement

DATE ISSUED: November 1, 2000
PROJECT LOG NUMBER: 2001-0807

The issuance of this permit is based on plans and specifications prepared by the engineers/architects indicated, and are identified as follows:

FIRM: Curry & Assoc.
NUMBER OF PLAN SHEETS: 6
TITLE OF PLANS: "Water Main Extensions at Illinois Rt. 158"

PROPOSED IMPROVEMENTS:

*****Approximately 1,550 feet of 12-inch and 2,720 feet of 6-inch water main*****

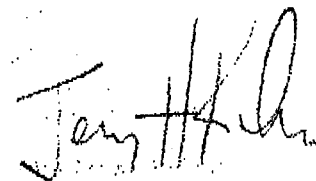
ADDITIONAL CONDITIONS:

1. Water mains shall be separated from septic tanks, disposal fields and seepage beds by a minimum of 25 feet.
2. There are no further conditions to this permit.

RDS:GAZ:tml

CC: Curry & Assoc.
Collinsville Regional Office

This permit is issued for the construction and/or installation of the public water supply improvements described above, in accordance with the provisions of the "Environmental Protection Act," Title IV, Sections 14 through 17, and Title X, Sections 39 and 40, and is subject to the conditions printed on the reverse side of this page and the ADDITIONAL CONDITIONS printed above.



Jerry H. Kuhn, P.E.
Manager, Permit Section
Division of Public Water Supplies

ANN HEILIGENSTEIN, P.E., EXHIBIT 1